

NRC FORM 114  
(5-90)  
NRCM 4108

U.S. NUCLEAR REGULATORY COMMISSION

**CAREER OPPORTUNITY ANNOUNCEMENT**

DO NOT REMOVE POSTING

AN EQUAL OPPORTUNITY EMPLOYER. CANDIDATES WILL BE CONSIDERED WITHOUT DISCRIMINATION FOR ANY NONMERIT REASON SUCH AS RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, POLITICAL AFFILIATION, MARITAL STATUS, PHYSICAL OR MENTAL HANDICAPS, AGE, OR MEMBERSHIP IN AN EMPLOYEE ORGANIZATION.

POSITION TITLE <b>Reactor Engineer</b>		ANNOUNCEMENT NUMBER <b>0050032</b>	DATES: OPENING <b>07/31/00</b>	CLOSING (Close of business) <b>08/24/00</b>	EXPIRATION (For "Open Until Filled" vacancies remove posting on this date)
SERIES <b>0840</b>	GRADE <b>GG-11/12/13</b>	KNOWN PROMOTION POTENTIAL TO <b>GG-13</b>	AREA OF CONSIDERATION		TYPE OF POSITION
ORGANIZATION LOCATION <b>Nuclear Reactor Regulation Division of Systems Safety and Analysis Reactor Systems Br., PWR Section</b>			<input checked="" type="checkbox"/> NATIONWIDE		<input checked="" type="checkbox"/> BARGAINING UNIT
			<input type="checkbox"/> WASHINGTON, DC COMMUTING AREA		<input checked="" type="checkbox"/> FULL-TIME
			<input type="checkbox"/> REGION COMMUTING AREA		<input checked="" type="checkbox"/> PERMANENT APPOINTMENT
			<input type="checkbox"/> OTHER		<input checked="" type="checkbox"/> INCUMBENT IS SUBJECT TO RANDOM DRUG TESTING
DUTY LOCATION <b>Rockville, MD</b>		TRAVEL REQUIREMENTS <b>Occasional</b>	NAME OF IMMEDIATE SUPERVISOR <b>Francis Akstulewicz</b>		

APPLICATION INSTRUCTIONS: COMPLETE AND SUBMIT THE FOLLOWING TO THE ADDRESS SPECIFIED AT THE BOTTOM OF THIS PAGE. (Use the Vacancy Announcement Number in all correspondence.)

1. AN UPDATED SF71: PERSONAL QUALIFICATIONS STATEMENT OR APPLICATION FOR GOVERNMENT EMPLOYMENT OR RESUME
2. AN NRC FORM 115, VACANCY APPLICATION STATUS NOTICE (NRC applicants only);
3. A COPY OF YOUR CURRENT PERFORMANCE APPRAISAL OR A SIGNED STATEMENT THAT IT IS NOT AVAILABLE.
4. NRC APPLICANTS(ONLY); FOUR COPIES OF APPLICATION MATERIALS REQUESTED.
5. THE NRC IS A ZERO-TOLERANCE AGENCY WITH RESPECT TO ILLEGAL DRUG USE.
6. OTHER (Specify):

NOTICE: APPLICATIONS MAY BE REFERRED TO THE RATING ENTITY A MINIMUM OF SIXTEEN (16) CALENDAR DAYS AFTER OPENING DATE

NONBARGAINING UNIT POSITIONS ONLY. CANDIDATES WHOSE PRESENT PROMOTION POTENTIAL DOES NOT EXCEED THE POTENTIAL OF THIS VACANCY MAY NOT BE SUBJECT TO RATING PROCEDURES AND MAY BE REFERRED DIRECTLY TO THE SELECTING OFFICIAL.

DUTIES OF POSITION (if this position is announced at multiple grade levels, these duties describe the full performance level; at lower grade levels the duties may vary slightly and will be performed under somewhat closer supervision.)

The incumbent will review applicant or licensee submittals relative to safety calculations and procedures in the areas of prevention, mitigation and analysis of accidents in nuclear power plants; prepare new and revised regulations and supporting documents; review and handle public comments on proposed rules and regulatory guides; and to prepare and update inspection procedures, regulatory guides, and standard review plans.

QUALIFICATIONS REQUIRED (if the position is announced at multiple grade levels, these qualifications describe the full performance level, unless otherwise specified. The position description, immediate supervisor, and/or NRC Manual chapter and Appendix 4108 can be consulted for more detailed qualification requirements and/or interpretation of qualifying experience.)

Candidates must possess knowledge of the theory, principles and practices in the area of reactor engineering with specific knowledge of nuclear plant design, fabrication, construction, analysis, maintenance and operation as evidenced by a B.S. degree or equivalent. In addition, applicant must have knowledge of a reactor under accident conditions and a technical understanding of the phenomena involved. At least one year of this experience must have been at the next lower grade or equivalent.

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RATING FACTORS (Applicants are strongly encouraged to submit a statement addressing the Rating listed below.)

APPLICANTS MUST ADDRESS THE RATING FACTORS.

1. Knowledge of nuclear plant operations, plant transients and accidents, maintenance, and testing.

(Describe specific experience, education, and training which demonstrates your knowledge of nuclear plant operations, plant transients and

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FOR ADDITIONAL INFORMATION CONTACT

Alison Hoffman

Email: AXH

Mail Stop: 03E-17A

TELEPHONE

AREA CODE

NUMBER

301

415-3830

SEND APPLICATION MATERIALS TO:

<input checked="" type="checkbox"/> Human Resources Division & Operations Office of Human Resources U.S. Nuclear Regulatory Commission Washington, D.C. 20555	<input type="checkbox"/> Region I Personnel Officer U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406	<input type="checkbox"/> Region II Personnel Officer U.S. Nuclear Regulatory Commission 61 Forsyth Street, SW (23T85) Atlanta, GA 30303	<input type="checkbox"/> Region III Personnel Officer U.S. Nuclear Regulatory Commission 801 Warrenville Road Lisle, IL 60532	<input type="checkbox"/> Region IV Personnel Officer U.S. Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011
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**CAREER OPPORTUNITY ANNOUNCEMENT**  
(Continuation)

		PAGE	OF
ANNOUNCEMENT NUMBER	OPENING DATE	CLOSING DATE (close of business)	EXPIRATION DATE (For "Open Until Filled" vacancies, remove posting on this date)
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QUALIFICATIONS REQUIRED - CONTINUED

PLEASE NOTE: Veterans who are preference eligible or who have been separated from the armed forces under honorable conditions after three years or more of continuous active service may apply. Veterans must submit a DD-214 or other acceptable evidence as proof of veterans status.

PLEASE NOTE: Current/reinstatement eligible Federal employees with status (tenure group 1 or 2) will be considered through merit promotion procedures under this announcement and must submit a copy of SF-50 (Notification of Personnel Action) to verify competitive status or reinstatement eligibility. Status applicants who wish to be considered under both merit promotion and competitive procedures must submit two (2) complete application packages. When only one (1) application package is received, it will only be considered under the merit promotion announcement.

PLEASE NOTE: Reasonable accommodations will be made for applicants with disabilities, except when doing so would pose a hardship on the employing agency.

RATING FACTORS - CONTINUED

accidents, maintenance, and testing; plant operating modes and procedures; transient and accident analysis; and risk associated with operational features of a PWR nuclear facility.)

2. Knowledge of industry standards, regulations, regulatory guidance, or standard review plans governing nuclear reactor operations.

(Describe specific experience, training, and accomplishments which demonstrate your knowledge of industry standards, rules and regulations governing nuclear reactor operations, maintenance, and testing.)

3. Demonstrated ability to communicate effectively, both orally and in writing; ability to establish effective work relationships with subordinates, supervisors, peers and government and industry officials.

(Describe specific experience, training, and accomplishments which demonstrate your ability to effectively communicate technical issues. Describe your experience in establishing effective working relationships with subordinates, supervisors, peers, and government and industry officials. Describe your ability to prepare written documents; i.e. technical informations proposals, significant event briefings, input to inspection reports.)

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RATING FACTORS - CONTINUED

## 4. Ability to evaluate and resolve complex technical problems.

(Describe specific experience, training, and accomplishments which demonstrate your ability or potential to identify complex technical problems and develop and implement successful approaches to problem solving and conflict resolution. Provide examples of the types of projects you have worked on where you found a problem and offered a solution.)

## 5. Ability to manage multiple tasks, set priorities, and organize heavy workloads.

(Describe specific experience, training, and developmental assignments that demonstrate the types of tasks and your resourcefulness, initiative, and ingenuity in searching for alternative methods of organizing, prioritizing, and accomplishing work. Describe methods used to manage heavy workloads and the basis for prioritizing work.)

NOTE: Breadth of experience in the field, educational background, training, awards and commendations, past and current performance, and community activities will be reviewed as they relate to each of the above factors to determine the level of knowledge, skill, or ability of candidates.

EXECUTIVE AGENCIES ARE PROHIBITED FROM ACCEPTING OR CONSIDERING APPLICANTS FOR COMPETITIVE APPOINTMENTS OR POSITIONS BASED ON POLITICAL RECOMMENDATIONS FROM MEMBERS OF CONGRESS, CONGRESSIONAL EMPLOYEES, ELECTED STATE OR LOCAL GOVERNMENT OFFICIALS, AND POLITICAL PARTY OFFICIALS. SUCH OFFICIALS MAY ONLY SUPPLY STATEMENTS REGARDING THE CHARACTER AND RESIDENCE OF THE APPLICANT.